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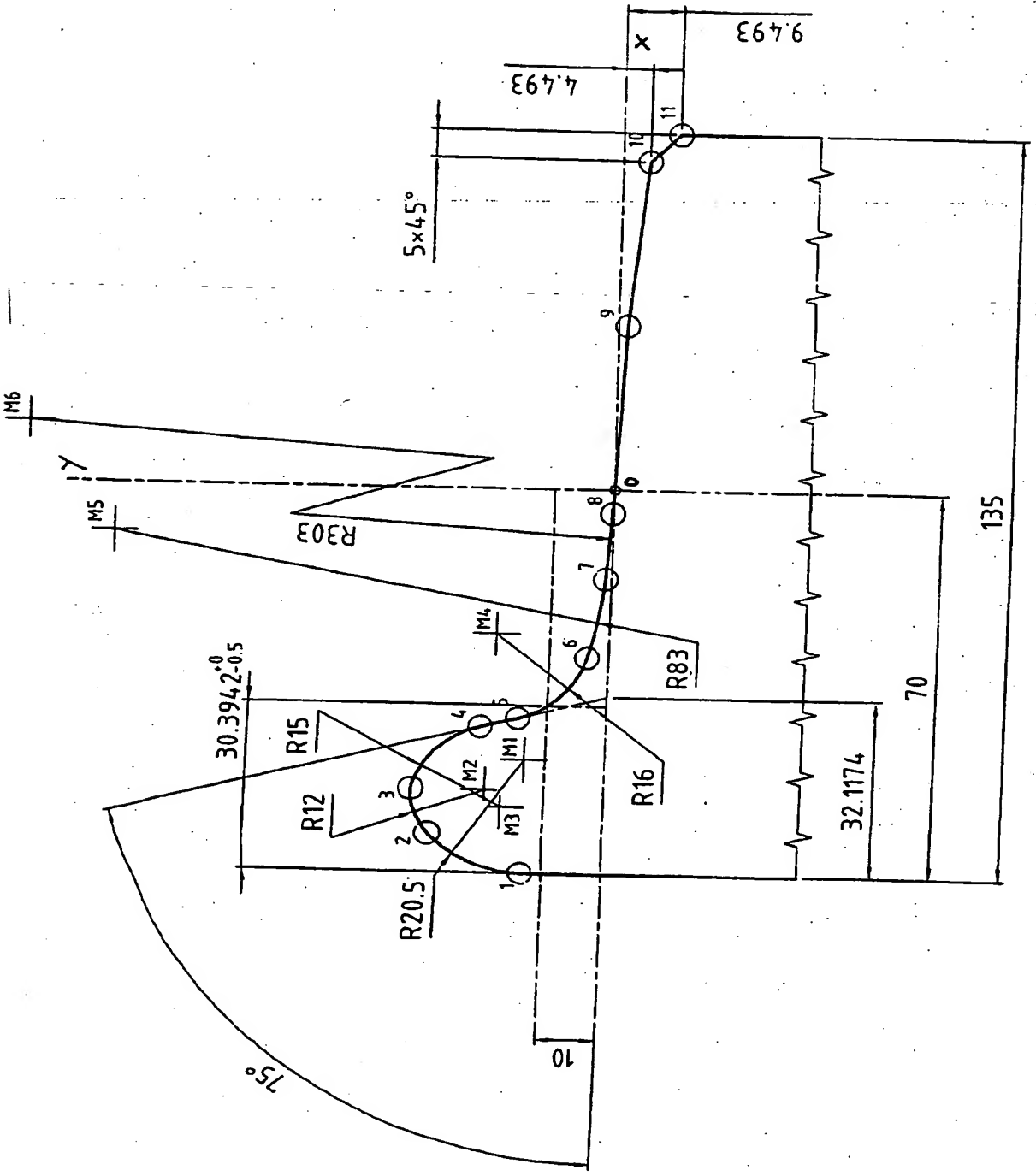
Fig. 1



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Pkt.	X	Y	Pkt.	X	Y	Pkt.	X	Y
0	0,000	0,000	7	-16,208	1,046	M1	-49,500	13,591
1	-70,000	13,591	8	-4,255	0,212	M2	-55,0834	20,000
2	-62,966	29,048	9	30,000	-1,499	M3	-58,051	17,314
3	-55,000	32,000	10	60,000	-4,493	M4	-26,4299	19,0772
4	-43,562	21,196	11	65,000	-9,493	M5	-8,7942	83,1745
5	-41,885	14,936				M6	10,858	302,835
6	-30,641	3,641						

Fig. 2a

3% Abweichung:

Pkt.	X	Y		X_{max}	X_{min}		Delta X	Y_{max}	Y_{min}		Delta Y
1	-70,000	13,591		-67,900	-72,100		4,200	13,999	13,183		0,815
2	-62,966	29,048		-61,077	-64,855		3,778	29,919	28,177		1,743
3	-55,000	32,000		-53,350	-56,650		3,300	32,960	31,040		1,920
4	-43,562	21,196		-42,255	-44,869		2,614	21,832	20,560		1,272
5	-41,885	14,936		-40,628	-43,142		2,513	15,384	14,488		0,896
6	-30,641	3,641		-29,722	-31,560		1,838	3,750	3,532		0,218
7	-16,208	1,046		-15,722	-16,694		0,972	1,077	1,015		0,063
8	-4,255	0,212		-4,127	-4,383		0,255	0,218	0,206		0,013
9	30,000	-1,499		30,900	29,100		1,800	-1,454	-1,544		0,090
10	60,000	-4,493		61,800	58,200		3,600	-4,358	-4,628		0,270
11	65,000	-9,493		66,950	63,050		3,900	-9,208	-9,778		0,570

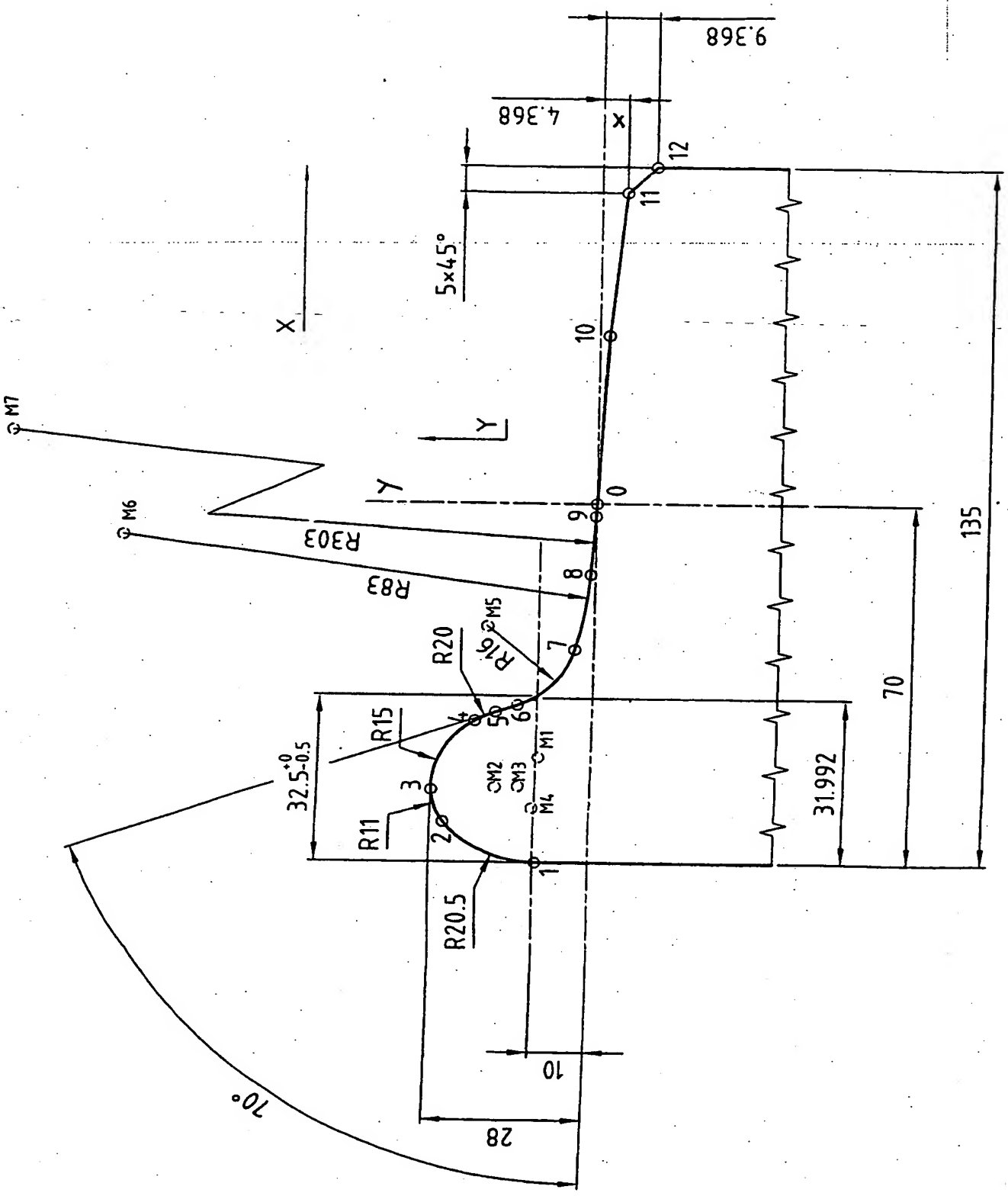
Fig. 2b

5% Abweichung:

Pkt.	X	Y		X_{max}	X_{min}		Delta X	Y_{max}	Y_{min}		Delta Y
1	-70,000	13,591		-66,500	-73,500		7,000	14,271	12,911		1,359
2	-62,966	29,048		-59,818	-66,114		6,297	30,500	27,596		2,905
3	-55,000	32,000		-52,250	-57,750		5,500	33,600	30,400		3,200
4	-43,562	21,196		-41,384	-45,740		4,356	22,256	20,136		2,120
5	-41,885	14,936		-39,791	-43,979		4,189	15,683	14,189		1,494
6	-30,641	3,641		-29,109	-32,173		3,064	3,823	3,459		0,364
7	-16,208	1,046		-15,398	-17,018		1,621	1,098	0,994		0,105
8	-4,255	0,212		-4,042	-4,468		0,426	0,223	0,201		0,021
9	30,000	-1,499		31,500	28,500		3,000	-1,424	-1,574		0,150
10	60,000	-4,493		63,000	57,000		6,000	-4,268	-4,718		0,449
11	65,000	-9,493		68,250	61,750		6,500	-9,018	-9,968		0,949

Fig. 2c

Fig. 3



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Pkt.	X	Y	Pkt.	X	Y	Pkt.	X	Y
0	0,0000	0,0000	7	-28,4507	3,5170	M1	-49,5000	9,5190
1	-70,0000	9,5190	8	-13,8679	0,9086	M2	-55,3618	16,9949
2	-62,1491	25,6512	9	-2,4655	0,1232	M3	-55,1642	12,9998
3	-55,9052	27,9815	10	32,4994	-1,6234	M4	-59,4374	10,4038
4	-42,3444	20,7879	11	60,0000	-4,3680	M5	-23,9305	18,9527
5	-40,6426	17,2415	12	65,0000	-9,3680	M6	-6,6036	83,5901
6	-39,2751	13,4826				M7	12,6514	302,7580

Fig. 4a

3% Abweichung:

Pkt.	X	Y		X_{max}	X_{min}		Delta X	Y_{max}	Y_{min}		Delta Y
1	-70,0000	9,5190		-67,900	-72,100		4,200	9,805	9,233		0,571
2	-62,1491	25,6512		-60,285	-64,014		3,729	26,421	24,882		1,539
3	-55,9052	27,9815		-54,228	-57,582		3,354	28,821	27,142		1,679
4	-42,3444	20,7879		-41,074	-43,615		2,541	21,412	20,164		1,247
5	-40,6426	17,2415		-39,423	-41,862		2,439	17,759	16,724		1,034
6	-39,2751	13,4826		-38,097	-40,453		2,357	13,887	13,078		0,809
7	-28,4507	3,5170		-27,597	-29,304		1,707	3,623	3,411		0,211
8	-13,8679	0,9086		-13,452	-14,284		0,832	0,936	0,881		0,055
9	-2,4655	0,1232		-2,392	-2,539		0,148	0,127	0,120		0,007
10	32,4994	-1,6234		33,474	31,524		1,950	-1,575	-1,672		0,097
11	60,0000	-4,3680		61,800	58,200		3,600	-4,237	-4,499		0,262
12	65,0000	-9,3680		66,950	63,050		3,900	-9,087	-9,649		0,562

Fig. 4b

5% Abweichung:

Pkt.	X	Y		X_{max}	X_{min}		Delta X	Y_{max}	Y_{min}		Delta Y
1	-70,0000	9,5190		-66,500	-73,500		7,000	9,995	9,043		0,952
2	-62,1491	25,6512		-59,042	-65,257		6,215	26,934	24,369		2,565
3	-55,9052	27,9815		-53,110	-58,700		5,591	29,381	26,582		2,798
4	-42,3444	20,7879		-40,227	-44,462		4,234	21,827	19,749		2,079
5	-40,6426	17,2415		-38,610	-42,675		4,064	18,104	16,379		1,724
6	-39,2751	13,4826		-37,311	-41,239		3,928	14,157	12,808		1,348
7	-28,4507	3,5170		-27,028	-29,873		2,845	3,693	3,341		0,352
8	-13,8679	0,9086		-13,175	-14,561		1,387	0,954	0,863		0,091
9	-2,4655	0,1232		-2,342	-2,589		0,247	0,129	0,117		0,012
10	32,4994	-1,6234		34,124	30,874		3,250	-1,542	-1,705		0,162
11	60,0000	-4,3680		63,000	57,000		6,000	-4,150	-4,586		0,437
12	65,0000	-9,3680		68,250	61,750		6,500	-8,900	-9,836		0,937

Fig. 4c